

the interconnecting elements forming a three point connection at either the peaks or the valleys of the undulating portion.

26. The stent of claim 25, wherein there are at least three interconnecting elements between adjacent cylindrical rings.

27. The stent of claim 25, wherein there are at least two interconnecting elements between adjacent cylindrical rings.

28. The stent of claim 25, wherein there is at least one interconnecting element between adjacent cylindrical rings.

29. A longitudinally flexible stent for implanting in a body lumen, comprising:
a plurality of cylindrical rings having an undulating pattern in the form of peaks and valleys and being adapted for expansion from a first delivery diameter to a second expanded diameter;

the plurality of cylindrical rings being aligned on a common longitudinal axis, and having a first end cylindrical ring and a second end cylindrical ring, each of the cylindrical rings being connected to an adjacent cylindrical ring;